



Department of Transportation

Aberdeen Region Office

2735 West U.S. Highway 12

PO Box 1767

Aberdeen, South Dakota 57402-1767

Phone: 605/626-2244

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August 24, 2021

ADDENDUM NO. 1

Re: **025-151, PCN i6JL**
Day County
Mainline Culvert Replacement

TO WHOM IT MAY CONCERN:

The following addenda to the plans shall be inserted and made part of your proposal for the referenced project.

PROPOSAL: Please destroy the DOT-123 form and replace with the enclosed DOT-123 form, dated 8-23-21. The bid item for the State Furnished Portable Changeable Message Signs was deleted, as SDDOT staff will set these signs up. The established price of \$15.00/cu.yd for Pipe Culvert Undercut was entered on the document.

PLANS: Please destroy Sheet 2 and replace with the enclosed Sheet 2, dated 8-23-21. The bid item for the State Furnished Portable Changeable Message Signs was deleted, as SDDOT staff will set these signs up.

When sending in your sealed bid please state on the front of the envelope that Addendum No. 1 was received.

Sincerely,

DEPARTMENT OF TRANSPORTATION

Mark Peterson
Region Engineer

cc: **B. Schroeder** T. Ondricek J. Steen D. German File

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION
CONTRACT PROPOSAL**

CODE	PROJECT			MAINT UNIT	CONTROL		BEGIN MRM	END MRM	
	PRE	ROUTE	AGR		REFERENCE	AFE			FUNCTION
M		025		151		i6JL	2290	191.1	191.1

CITY AND/OR COUNTY: Day County BUDGET SOURCE: 2022 Contract Maintenance

REGION MATERIALS CERTIFICATION REQUIRED: YES NO WIP #: _____
 CERTIFIED INSPECTORS/TESTERS REQUIRED: YES NO
 TO BE INSTALLED ON CM&P: YES NO

TYPE, PURPOSE AND LOCATION OF WORK: Culvert Replacement 8.9 Miles North of Webster in Day County

ESTIMATE OF QUANTITIES AND COST

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
004E0020	Construction and Maintenance of Detour(s)	Lump Sum	LS	Lump Sum	
009E0010	Mobilization	Lump Sum	LS	Lump Sum	
110E1010	Remove Asphalt Concrete Pavement	192.0	SqYd		
110E1700	Remove Silt Fence	15	Ft		
120E0600	Contractor Furnished Borrow Excavation	270	CuYd		
230E0100	Remove and Replace Topsoil	Lump Sum	LS	Lump Sum	
250E0020	Incidental Work, Grading	Lump Sum	LS	Lump Sum	
260E1010	Base Course	192.8	Ton		
260E6010	Granular Material	82	Ton		
320E1200	Asphalt Concrete Composite	57.5	Ton		
421E0100	Pipe Culvert Undercut	23	CuYd	\$15.00	\$345.00
450E0192	42" RCP Class 2, Furnish	58	Ft		
450E0200	42" RCP, Install	58	Ft		
450E2032	42" RCP Flared End, Furnish	2.0	Each		
450E2033	42" RCP Flared End, Install	2.0	Each		
634E0010	Flagging	15	Hour	\$30.37	\$455.55
634E0110	Traffic Control Signs	176	SqFt		
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS	Lump Sum	
634E0275	Type 3 Barricade	2	Each		
634E0600	4" Temporary Pavement Marking Tape Type I	2,344	Ft		
734E0010	Erosion Control	Lump Sum	LS	Lump Sum	
734E0602	Low Flow Silt Fence	60	Ft		
734E0610	Mucking Silt Fence	5	CuYd		
831E0300	Reinforcement Fabric (MSE)	221	SqYd		
TOTAL					

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
004E0020	Construction and Maintenance of Detour(s)	Lump Sum	LS
009E0010	Mobilization	Lump Sum	LS
110E1010	Remove Asphalt Concrete Pavement	192.0	SqYd
110E1700	Remove Silt Fence	15	Ft
120E0600	Contractor Furnished Borrow Excavation	270	CuYd
230E0100	Remove and Replace Topsoil	Lump Sum	LS
250E0020	Incidental Work, Grading	Lump Sum	LS
260E1010	Base Course	192.8	Ton
260E6010	Granular Material	82.0	Ton
320E1200	Asphalt Concrete Composite	57.5	Ton
421E0100	Pipe Culvert Undercut	23	CuYd
450E0192	42" RCP Class 2, Furnish	58	Ft
450E0200	42" RCP, Install	58	Ft
450E2032	42" RCP Flared End, Furnish	2	Each
450E2033	42" RCP Flared End, Install	2	Each
634E0010	Flagging	15.0	Hour
634E0110	Traffic Control Signs	176.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	2	Each
634E0600	4" Temporary Pavement Marking Tape Type I	2,344	Ft
734E0010	Erosion Control	Lump Sum	LS
734E0602	Low Flow Silt Fence	60	Ft
734E0610	Mucking Silt Fence	5	CuYd
831E0300	Reinforcement Fabric (MSE)	221	SqYd

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2015 Edition and Required Provisions, Supplemental Specifications and Special Provisions as included in the Proposal.

ENVIRONMENTAL COMMITMENTS

The SDDOT is committed to protecting the environment and uses Environmental Commitments as a communication tool for the Engineer and Contractor to ensure that attention is given to avoid, minimize, and/or mitigate an environmental impact. Environmental commitments to various agencies and the public have been made to secure approval of this project. An agency with permitting authority can delay a project if identified environmental impacts have not been adequately addressed. Unless otherwise designated, the Contractor's primary contact regarding matters associated with these commitments will be the Project Engineer. During construction, the Project Engineer will verify that the Contractor has met Environmental Commitment requirements. These environmental commitments are not subject to change without prior written approval from the SDDOT Environmental Office.

Additional guidance on SDDOT's Environmental Commitments can be accessed through the Environmental Procedures Manual found at: <https://dot.sd.gov/media/documents/EnvironmentalProceduresManual.pdf>

For questions regarding change orders in the field that may have an effect on an Environmental Commitment, the Project Engineer will contact the Environmental Engineer at 605-773-3180 or 605-773-4336 to determine whether an environmental analysis and/or resource agency coordination is necessary.

Once construction is complete, the Project Engineer will review all environmental commitments for the project and document their completion.

COMMITMENT A: WETLANDS

All efforts to avoid and minimize wetland impacts from the project have resulted in approximately 0.423 acres of wetlands (includes temporary and permanent) becoming impacted.

Table of Impacted Wetlands

Wetland No.	Station	Perm. Impact Left (Acres)	Perm. Impact Right (Acres)	Temp. Impact Left (Acres)	Temp. Impact Right (Acres)	Total Impact (Acres)
1	121+00	0.001	0.00	0.239	0.183	0.423

Action Taken/Required:

Permanent impacts identified in the Table of Impacted Wetlands will not be mitigated as impacts are to USACE unregulated wetlands and/or less than one-tenth of an acre. Temporary impacts identified in the Table of Impacted Wetlands will not be mitigated as original contours and elevations will be re-established as designated in plans. Prior to initiating temporary work in wetlands, the Contractor will submit a plan to the Project Engineer in accordance with Section 7.21 D of the Specifications.

The Contractor will notify the Project Engineer if additional easement is needed to complete work adjacent to any wetland. The Project Engineer will obtain an appropriate course of action from the Environmental Office before proceeding with construction activities that affect any wetlands beyond the work limits shown in the plans.

COMMITMENT B: FEDERALLY THREATENED, ENDANGERED, AND PROTECTED SPECIES**COMMITMENT B2: WHOOPING CRANE**

The Whooping Crane is a spring and fall migratory bird in South Dakota that is about 5 feet tall and typically stops on wetlands, rivers, and agricultural lands along their migration route. An adult Whooping Crane is white with a red crown and a long, dark, pointed bill. Immature Whooping Cranes are cinnamon brown. While in flight, their long necks are kept straight and their long dark legs trail behind. Adult Whooping Cranes' black wing tips are visible during flight.

Action Taken/Required:

Harassment or other measures to cause the Whooping Crane to leave the site is a violation of the Endangered Species Act. If a Whooping Crane is sighted roosting in the vicinity of the project, borrow pits, or staging areas associated with the project, cease construction activities in the affected area until the Whooping Crane departs and immediately contact the Project Engineer. The Project Engineer will contact the Environmental Office so that the sighting can be reported to USFWS.

COMMITMENT C: WATER SOURCE

The Contractor will not withdraw water with equipment previously used outside the State of South Dakota or previously used in aquatic invasive species (AIS) positive waters within South Dakota without prior approval from the SDDOT Environmental Office. To prevent and control the introduction and spread of invasive species into the project vicinity, all equipment will be power washed with hot water (≥ 140 °F) and completely dried for a minimum of 7 days prior to subsequent use. South Dakota administrative rule 41:10:04:02 forbids the possession and transport of AIS; therefore, all attached dirt, mud, debris and vegetation must be removed and all compartments and tanks capable of holding standing water must be drained. This includes, but is not limited to, all equipment, pumps, lines, hoses and holding tanks.

Action Taken/Required:

The Contractor will obtain the necessary permits from the regulatory agencies such as the South Dakota Department of Agriculture and Natural Resources (DANR) and the United States Army Corps of Engineers (USACE) prior to water extraction activities.

Additional information and mapping of water sources impacted by Aquatic Invasive Species in South Dakota can be accessed at:

< <http://sdleastwanted.com/maps/default.aspx> >

< [South Dakota Administrative Rule 41:10:04 Aquatic Invasive Species: https://sdlegislature.gov/rules/DisplayRule.aspx?Rule=41:10:04](https://sdlegislature.gov/rules/DisplayRule.aspx?Rule=41:10:04) >